EE/YNK SUB. DN
SBR No: 71/16-17
Date: 30/7/16 2016

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

No.....

Division: BBMP / YNK Sub-Division: Yelahanka Sub – Division.

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated

YNK-DBR No. 160
Dt. 30.07.16

Sub Divisional **Work Code: 002-16-000022**

Schedule Docket No. Head of Account: P-3110 Est.Cost : 50.00 Lakhs B.R.No. :

Name of Work : Construction of Compound Wall at Pump house in ward No-02.

Name of Contractor and Full Address: **M/s. Technical Manager (west) KRIDL BBMP Bangalore.**

Reference to Agreement No. EE/YNK.D/ **W.O/81 /2016-17** Date :8-6-2016.

Certified that the measurements were taken by me on 30/7/16 ...and recorded of Pages. 463902 to 463922 of measurement Book No. 4.6.30.... and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 30/7/16 ...and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Value of work executed as made as per account within
2) Deduct ... held in reserve being .....percent Rs.....
3) Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher
      No.....Dated.....S.D. No..... Amount 49,07,960=00
      adjusted towards cash advance recovery of IT - 98,160=00
   b) Payments Now made — cost store or other material supplied. FSD - 3,19,020=00
      recovery of amount creditable to this/other work KST - 1,96,320=00
      Amount paid on this bill Cheque / Cash. LWF - 49,080=00
5) Balance being unpaid value of work done held in reserve. CBE - 4,910=00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. LR - 77,374=00
7) Net amount due to or from Contractor unadjustments items. E.D. 7,44,864=00
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted - 41,63,096=00

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No..... Dated.....
Cash Rs.....
Dated.....

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

Initials of Officer making payment

Stamp

Audited & Admitted For Rs. 49,07,960=00
By Ch Rs. 41,63,096/- (in Words).....
.....
For Rs. 7,44,864/- Paid by Adjustment

Executive Engineer

Account Assistant

Exe Engineer
B.B.M.P. Bangalore

Sl no	Description of work	Unit
1	KSRB 2-2.1 earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification,	cum
2	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100 4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M	cum
3	KSRB-4-1.2 Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement at 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No	Cum
4	KSRB 5.2.3 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum
5	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	sqm
6	KSRB 4.2.2 Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.99cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc. including cost of all materials, labour HOM of machinery, curing, complete as per specifications.	Cum
7	KSRB 4.9.2 providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46/ PWD SR 2014-15	Quintal
8	KSRB 4-6.4 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses,buttresses plinth and string course including cost of all materials, labour complete as per specifications	sqm
9	RCC Precast covering slab for drain (10cm thick)	sqm
10	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift	Sqm
11	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generatoe & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials,. Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. do- for concrete pavement	Rmt
12	KSRB 5-14 . Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S. 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per	sqm
13	KSRB 15.3.4 Providing 15m thick cement plaster in single coat with cement mortar 1:3,to brick masonry including rounding off corners wherever reuired smooth rendering. Providing and removing scaffolding, including cost of materials, labour Curing complete as per specifications.	sqm
14	Supplying and fixing M.S rectangular poles made out of 2 equal angles of 65x65 mm welded together and fixed in CC (1:2:4) with 2 NOS 16 mm dia. M.S hold fast rods each of length 25 cms, including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	Rmt
15	Providing and fixing M.S. Block pipe of 39 mm dia. of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two vertical poles (M.S rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the engineer in charge of work etc. complete including two coats of approved quality paint over one coat of shop paint.	Rmt
16	Providing chain link fencing 50 mm size of 8 guage properly, stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall bed welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the engineer – in charge of work including two coats of approved quality paint over one coat of shop paint. No	Sqm
17	Providing and fixing M.S Gate as per Cheaf Architect Drawing using 50mmX50mm 14 guage M.S hollow pipe frame work bent to ornamental shape as shape as shown in the drawing and 35mmX6mm and 16X16mm squre roads for verticals alternatively spaced at 4cms c/c in two halves and 40mmX6mm M.S flats for horizontal member and at at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc , complete. All the steel surface should be thoroughly cleaned free of of rust and painted with anti corrosive paint (shop paint) etc , complete the work includes cost of all materials, labour charges for all item of work, hire charges of welding, cutting and grainding equipment, and electricity charges, with lead and lift loading and lunloading charges etc , complete as per specification and drawing	sqm
18	Providing and fixing M.S. grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No	Kgs
19	M S Plate Page no VIII Sl no 234 code no 0766 SR 2015-16	Ton
		TOTAL

Certificates:

1. The above work is done satisfactorily and complete in all respect.
2. There is no department Material issue for the above work.
3. This works comes under BBMP Limit.

Previous Measurment		Present Measurement			Total up-to date		Remarks
Qty	cost	Qty	Rate	Cost	Qty	cost	
–	–	1389.52	192.24	267121.00	1389.52	267121.00	
–	–	1389.52	85.60	118943.00	1389.52	118943.00	
–	–	128.94	5236.92	675248.00	128.94	675248.00	
–	–	199.48	4135.32	824914.00	199.48	824914.00	
–	–	420.28	99.36	41759.00	420.28	41759.00	
–	–	157.44	6198.12	975832.00	157.44	975832.00	
–	–	14.71	6980.58	102684.00	14.71	102684.00	
–	–	210.00	306.72	64411.00	210.00	64411.00	
–	–	126.45	1865.00	235829.00	126.45	235829.00	
–	–	699.00	97.20	67943.00	699.00	67943.00	
–	–	90.00	124.20	11178.00	90.00	11178.00	
–	–	93.15	1018.44	94868.00	93.15	94868.00	
–	–	112.20	199.80	22418.00	112.20	22418.00	
–	–	243.20	991.44	241118.00	243.20	241118.00	
–	–	930.00	338.04	314377.00	930.00	314377.00	
–	–	400.40	697.68	279351.00	400.40	279351.00	
–	–	57.41	3299.40	189419.00	57.41	189419.00	
–	–	255.15	90.10	22989.00	255.15	22989.00	
–	–	0.30	50000.00	15000.00	0.30	15000.00	
				4565402.0		4565402.0	
		KRIDL Charges 8%		365232		365232	
			TOTAL	4930634		4930634	

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore